



Borough of Tamworth

ANNUAL REPORTS

of the

Medical Officer of Health

and the

Senior Public Health Inspector

For the Year ended 31st December, 1964

PUBLIC HEALTH DEPARTMENT,
92 LICHFIELD STREET,
TAMWORTH.



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BOROUGH OF TAMWORTH

HEALTH AND HOUSING
COMMITTEE

Councillor A. Marriott, Chairman

Alderman H. V. Powell, Vice-Chairman

Alderman E.A. Courts
F.W. Morgan

Alderman R.M. Turner
Councillor J.T. Betteridge
(Mayor)

Councillor T.P. Kennedy
S. Munn
R.K. Watson

Mrs. K. E. Mugleston
Mrs. L. Tricklebank
M. Wilcock

Medical Officer of Health

I. D. McIntosh, M.A., M.B., B.Chir., D.P.H.
(Resigned 17th October, 1964)

Senior Public Health Inspector

H. Birchwood, C.S.I.B., M.A.P.H.I.,
Cert. Insp. of Meat and Foods

Additional Public Health Inspector

A. G. Toon, A.R.S.H., M.A.P.H.I.
Cert. Insp. of Meat and Foods
(Resigned 29th August, 1964)

Student Public Health Inspector

J. Thompson

Clerk/Typist

Mrs. E. M. Mason

ANNUAL REPORT
OF
THE MEDICAL OFFICER OF HEALTH
TO THE MAYOR ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF TAMWORTH

Mr. Mayor, Ladies and Gentlemen,

The year until the date of my departure has seen no medical or sanitary disasters; in June I had fears that what might have been a form of virus encephalitis had come to plague us, but its duration and impact was, fortunately, small. I am delighted to say that the co-operation that I received from the General Practitioners in the town in trying to investigate the outbreak was excellent.

The Aberdeen Typhoid epidemic and the accompanying circulars from the Ministry of Health created, for a short time, a considerable amount of hard footwork for Mr. Birchwood and the staff in visiting foodshops in the area in search of the incriminated tins of corned beef. It also made the town, again for a brief period, intensely aware of the presence of unfit food. During this period 6 complaints were received in regard to pre-packed sausages and meat pies. On investigation these were found to be due to errors in stock rotation.

During the year there have, I think, been three achievements. The first is the confirmation of the Clearance Areas, and the Council's acceptance of some other eyesores in the town as being unfit to live in. The second is the renewed interest in the W.V.S. Meals on Wheels Service and the extension of its Meals delivery to a third day in the week with the help of the ladies of the Inner Wheel.

I had hoped to start a Luncheon Club for old people, but have so far been unable to get any organisation to run it - I wonder if the Students at the College of Further Education would be interested in organising it? The third achievement is the service organised to help midwives working on the new housing estates to dispose of placentae; this is satisfactory at present but may become redundant if better general facilities for rubbish disposal come into being on these estates.

The third achievement, the disposal of placentae, serves to draw attention to the Leyfields Estate itself. It seems clear to me, and I think to many others, that this area has been badly planned, and though I hope that some lessons have been learned, and that the same mistakes will not be repeated in other new areas in the Borough, I feel

sure that the Leyfields will continue to provide headaches for residents officials, and Councillors, for many years to come. Just a few of the problems that have come to my notice include the problem of refuse disposal in general, and sanitary towel and afterbirth disposal in particular, and the problem of requests for rehousing on medical grounds, the majority of these arising in families that have been unable to settle down in strange, unsettled, and to them unfriendly surroundings. I am neither architect, builder nor prophet, but I would not mind laying gentle odds that the future will see this area become the equivalent of our present day slums; I only hope that I am wrong.

I. D. McINTOSH,
Medical Officer of Health

STATISTICAL SUMMARY FOR THE YEAR 1964

Area in Acres	2, 678
Registrar General's estimate of resident population	16, 120
(Census, 1961)	13, 555
(Census, 1951)	12, 889
(Census, 1931)	11, 711
(Census, 1921)	8, 032
Number of Inhabited Houses (March 1964) according to Rate Books	4, 903
Number of Inhabited Houses (Census, 1951)	3, 688
Number of Inhabited Houses (Census, 1931)	2, 785
Persons per Acre	6.0
Rateable Value - April	£ 625, 403
Product of 1d. Rate (Estimated 1964/65)	£2, 575

VITAL STATISTICS

Live Births

	Male	Female	Total
Legitimate	168	161	329
Illegitimate	9	2	11
	—	—	—
Total	177	163	340
	==	==	==

Birth Rate (Total live births per 1,000 population) 21.1

Illegitimate Live Births (per cent. of total live births) 3.2

Stillbirths

	Male	Female	Total
Legitimate	2	4	6
Illegitimate	-	-	-
	—	—	—
Total	2	4	6
	==	==	==

Total Live and Stillbirths 346

Stillbirth Rate (per 1,000 live and stillbirths) 17.3

Infant Deaths (Deaths under one year)

	Male	Female	Total
Legitimate	3	-	3
Illegitimate	-	-	-
	—	—	—
Total	3	-	3
	==	==	==

VITAL STATISTICS

Early Neonatal Death (Deaths 0-1 week)

	Male	Female	Total
Legitimate	3	-	3
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
Total	3	-	3
	<hr/>	<hr/>	<hr/>

Late Neonatal Deaths (Deaths 1-4 weeks)

	Male	Female	Total
Legitimate	-	-	-
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
Total	-	-	-
	<hr/>	<hr/>	<hr/>

Infant Death Rate

(Deaths 0-1 year per 1,000 live births) 8.8

Early Neonatal Death Rate

(Deaths 0-1 week per 1,000 live births) 8.8

Late Neonatal Death Rate

(Deaths 1-4 weeks per 1,000 live births) 0

Total Neonatal Death Rate

(Deaths 0-4 weeks per 1,000 live births) 8.8

Perinatal Death Rate

(Stillbirths plus infants dying at less than one week per 1,000 live and stillbirths) 26.0

Deaths from all Causes

	Male	Female	Total
	100	91	191
Death Rate (per 1,000 population)			11.8

Table I. shows the figures for a population, live births, and deaths in the Borough for the past 10 years.

I.

Year	Estimated mid-year population	Live Births	Deaths
1955	13,360	192	176
1956	13,350	212	209
1957	13,350	182	186
1958	13,370	183	177
1959	13,430	195	152
1960	13,600	227	193
1961	13,590	187	184
1962	13,780	214	180
1963	15,370	260	175
1964	16,120	340	191

Table II. shows various birth and death rates for the same period in the Borough:-

II.

Year	Live birth rate	Illegitimate live births (% of total live-births)	Still birth rate	Neonatal death rate	Perinatal death rate	Infant death rate	Death rate
1955	14.4	1.6	20.4	10.4	-	15.6	13.2
1956	15.8	1.4	23.0	18.9	-	19.0	15.6
1957	13.6	1.6	26.7	16.5	-	38.4	13.9
1958	13.7	3.8	41.8	16.4	-	21.8	13.2
1959	14.5	5.6	57.9	20.5	-	20.5	11.3
1960	16.6	5.7	21.5	13.2	-	13.2	14.2
1961	13.7	5.3	20.9	26.8	-	32.1	13.5
1962	15.5	2.8	13.8	-	-	9.3	13.0
1963	16.9	4.6	7.6	15.4	22.9	23.1	11.4
1964	21.1	3.2	17.1	8.7	26.0	8.7	11.8

Table III. shows how the Borough figures, after being adjusted by the Registrar General's Local Comparability Factor, compare with those for England and Wales for 1964.

III.

	Live birth rate	Still birth rate	Perinatal death rate	Neonatal death rate	Infant death rate	Death rate
Tamworth M.B.	21.1	17.1	26.0	8.7	8.7	11.8
England & Wales 1964	18.4	16.3	28.3	13.8	20.0	11.3

CAUSES OF DEATH

Table IV A shows the causes of death of persons ordinarily resident in the Borough who died during 1964, with deaths for the previous five years shown for purposes of comparison -

IV. A

	Total 1959	Total 1960	Total 1961	Total 1962	Total 1963	1964		
						Males	Females	Total
Tuberculosis, respiratory	1	-	1	1	1	-	-	-
Tuberculosis other	-	1	-	-	-	-	-	-
Syphilitic disease	-	-	-	-	-	-	1	1
Diphtheria	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-
Meningococcal infections	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-
Other infective and parasitic disease	-	-	2	-	-	-	-	-
Malignant Neoplasm, stomach	2	5	6	6	2	1	-	1
Malignant Neoplasm, lung, bronchus	4	9	3	6	5	6	4	10
Malignant Neoplasm, breast	1	3	5	1	4	-	5	5
Malignant Neoplasm, uterus	2	1	-	-	2	-	-	-
Other malignant and lymphatic neoplasms	6	17	19	17	22	4	10	14
Leukaemia, aleukaemia	2	3	-	-	-	3	2	5
Diabetes	-	1	-	3	1	-	-	-
Vascular lesions of nervous system	33	34	24	28	22	13	16	29
Coronary disease, angina	29	27	19	33	24	20	11	31
Hypertension with heart disease	-	2	1	6	2	2	2	4
Other heart disease	17	19	17	16	27	11	16	27
Other circulatory disease	7	14	19	14	15	8	6	14
Influenza	5	2	7	1	-	-	-	-
Pneumonia	13	14	16	7	7	2	7	9
Bronchitis	3	8	9	14	12	8	2	10
Other diseases of respiratory system	-	1	1	4	2	-	2	2
Ulcer of stomach & duodenum	2	1	2	3	-	3	-	3
Gastritis, enteritis & Diarrhoea	1	-	-	-	-	-	-	-
Nephritis and nephrosis	1	1	1	-	-	1	-	1
Hyperplasia of prostate	1	-	1	1	1	6	-	6
Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-
Congenital malformations	-	-	2	1	1	1	-	1
Other defined and ill-defined diseases	15	20	21	13	15	8	6	14
Motor vehicle accidents	2	6	3	2	4	2	-	2
All other accidents	2	3	2	1	3	1	-	1
Suicide	3	1	3	2	2	-	1	1
Homicide & operations of war	-	-	-	-	1	-	-	-
Totals, all causes	152	193	184	180	175	100	91	191

TABLE IV B

Causes of death at different periods of life during 1964:

	Sex	Total all ages	Under 4 weeks	4 weeks & under 1 year	AGES IN YEARS									
					1-	5-	15-	25-	35-	45-	55-	65-	75 +	
Syphilitic disease	M	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	-	1
Malignant Neoplasm, stomach	M	1	-	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, lung, bronchus	M	6	-	-	-	-	-	-	-	1	1	4	-	-
	F	4	-	-	-	-	-	-	-	-	-	2	1	1
Malignant Neoplasm, breast	F	5	-	-	-	-	-	-	-	1	-	2	2	-
Other malignant & lymphatic neoplasms	M	4	-	-	-	-	-	-	-	-	-	1	-	3
	F	10	-	-	-	-	-	-	-	-	1	2	3	4
Leukaemia, Aleukaemia	M	3	-	-	-	-	-	-	-	-	-	1	2	-
	F	2	-	-	-	-	-	-	-	-	-	-	-	1
Vascular lesions of nervous system	M	13	-	-	-	-	-	-	-	-	-	1	7	5
	F	16	-	-	-	-	-	-	-	1	1	-	3	11
Coronary disease, angina	M	20	-	-	-	-	-	-	-	-	1	4	9	6
	F	11	-	-	-	-	-	-	-	-	-	3	2	6
Hypertension with heart disease	M	2	-	-	-	-	-	-	-	-	-	-	1	1
	F	2	-	-	-	-	-	-	-	-	-	-	1	1
Other heart disease	M	11	-	-	-	-	-	-	-	-	-	1	3	7
	F	16	-	-	-	-	-	-	-	-	2	-	3	11
Other circulatory disease	M	8	-	-	-	-	-	-	-	-	1	-	2	5
	F	6	-	-	-	-	-	-	-	-	-	-	-	6
Pneumonia	M	2	-	-	-	-	-	-	-	-	-	-	-	2
	F	7	-	-	-	-	-	-	-	-	1	1	-	5
Carried forward	M	70	-	-	-	-	-	-	-	1	3	13	24	29
	F	80	-	-	-	-	-	-	-	2	5	10	15	47

	Sex	Total all ages	Under 4 weeks	4 weeks & under 1 year	AGES IN YEARS							
					1-	5-	15-	25-	35-	45-	55-	65-
Brought forward	M	70	-	-	-	-	-	1	3	13	24	29
	F	80	-	-	-	-	-	2	5	10	15	47
Bronchitis	M	8	-	-	-	-	-	-	-	2	5	1
	F	2	-	-	-	-	-	-	-	1	-	1
Other diseases of respiratory system	M	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2
Ulcer of stomach and duodenum	M	3	-	-	-	-	-	-	-	2	1	-
	F	-	-	-	-	-	-	-	-	-	-	-
Nephritis and Nephrosis	M	1	-	-	1	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate	M	6	-	-	-	-	-	-	-	-	2	4
Congenital malformations	M	1	1	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Other defined and ill-defined diseases	M	8	2	-	-	-	1	-	1	-	1	3
	F	6	-	-	-	-	-	-	1	1	-	4
Motor vehicle accidents	M	2	-	-	1	-	1	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
All other accidents	M	1	-	-	-	-	-	1	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Suicide	M	1	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	1	-
Total all causes	M	100	3	-	2	2	2	2	4	17	33	37
	F	91	-	-	-	-	-	2	6	12	16	54

TUBERCULOSIS

Table V.

New Cases and Mortality during 1964

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-1	-	-	-	-	-	-	-	-
1-5	-	-	-	-	-	-	-	-
5-15	-	-	-	-	-	-	-	-
15-25	1	-	-	-	-	-	-	-
25-35	-	-	-	-	-	-	-	-
35-45	-	-	-	-	-	-	-	-
45-55	-	-	-	-	2	-	-	-
55-65	1	1	-	-	1	-	-	-
65 and over	-	1	-	1	-	1	-	-
TOTALS	2	2	-	1	3	1	-	-
	4		1		4		-	

NOTIFIABLE INFECTIOUS DISEASES OTHER THAN TUBERCULOSIS

VI.

The following table shows the number of cases of infectious diseases other than tuberculosis notified during the year and also shows, for comparison, the number of cases notified in each of the preceding ten years.

Disease	Total 1954	Total 1955	Total 1956	Total 1957	Total 1958	Total 1959	Total 1960	Total 1961	Total 1962	Total 1963	Total 1964
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	7	-	2	4	7	7	2	2	7	5	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever (including Paratyphoid)	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever	-	-	1	-	-	-	-	-	-	-	-
Pneumonia	9	11	12	9	8	5	4	5	2	7	1
Erysipelas	2	5	1	-	1	3	3	4	1	3	2
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	1
Cerebro-spinal Fever	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	2	-	7	-	-	-	-	1	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	1	-
Whooping Cough	54	22	12	5	29	4	9	7	1	3	3
Measles	1	302	-	94	146	8	30	341	30	154	46
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	1	1	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	1	6	2
Totals	73	342	29	120	191	27	48	359	43	179	55

FOOD POISONING

Food Poisoning Notifications (corrected) returned to R. G.

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
-	-	-	-
			Total
			-

Outbreaks due to Identified Agents:

Total outbreaks, Nil.

Total Cases, Nil.

Outbreaks of Undiscovered Cause:

Total outbreaks, Nil.

Total Cases, Nil.

Single Cases:

Agent identified, Nil. Unknown causes, Nil. Total Nil.

DIPHTHERIA IMMUNISATION

(a) Number of children who completed a full course of primary immunisation during 1964 -

1964	1963	1962	1961	1960	1955/59	1950/54	Total
19	44	16	2	-	5	-	86

(b) Number of children who received a reinforcing injection during 1964-

1964	1963	1962	1961	1960	1955/59	1950/54	Total
-	-	-	1	-	32	1	34

WHOOPIING COUGH IMMUNISATION

Number of children who received a primary course of pertussis vaccine (singly or in combination) during 1964-

1964	1963	1962	1961	1960	1955/59	1950/54	Total
19	44	16	2	-	-	-	81

SMALLPOX

VACCINATION (Age)

	0-3mths	4-6mths	7-9mths	10-12mths	1 year
(a) Vaccinated in 1964	-	1	-	1	12
	2-4 years	5-14 years	15 years and over		
	2	3	-		
Total	19				

(b) Re-vaccinated in 1964 - NIL.

TETANUS INOCULATION (Age)

(Singly or in combination)

	0-4 years	5-14 years	Total
Initial	82	24	106
Reinforcing	1	23	24

POLIOMYELITIS VACCINATION

I am sorry that figures relating to individual districts within the area are not available as the record system is kept in a form for making County and Ministry Returns. The following information which relates to the Lichfield Health Area may be of interest to you.

<u>Primary course of</u> <u>Protection</u>	<u>Born in</u>						
	<u>1964</u>	<u>1963</u>	<u>1962</u>	<u>1961</u>	<u>1943/60</u>	<u>1933/42</u>	<u>Others</u>
Injection or oral, completed in 1964	281	1468	552	140	569	104	46

Reinforcing course of protection injection or oral completed in 1964,
Total 2,485

Total number of persons in the Area who had completed a primary
course of protection at 31. 12. 64 = 59,032

Total number of persons in the Area who had completed a booster
course at 31. 12. 64 = 49,242

Estimated population of Area (Mid. 1964) = 151,160

Estimated population of Tamworth M.B. (Mid. 1964) = 16,120.

The following table gives details of the Council's post-war housing programmes.

	Fazeley Road		Amington Road		Gillway		Bolehall Estate		Lichfield Street		Bole-bridge Street		Ley-fields		Moor Street	
	No. of Dwellings Allocated	No. of Dwellings Completed	No. of Dwellings Allocated	No. of Dwellings Completed	No. of Dwellings Allocated	No. of Dwellings Completed	No. of Dwellings Allocated	No. of Dwellings Completed	No. of Dwellings Allocated	No. of Dwellings Completed	No. of Flats Allocated	No. of Flats Completed	No. of Dwellings Allocated	No. of Dwellings Completed	No. of Dwellings Allocated	No. of Dwellings Completed
1947	66	42	52	-	-	-	-	-	-	-	-	-	-	-	-	-
1948	40	24	52	26	-	-	-	-	-	-	-	-	-	-	-	-
1949	60	2	-	78	-	-	-	-	-	-	-	-	-	-	-	-
1950	84	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1951	-	106	-	-	-	146	-	-	-	-	-	-	-	-	-	-
1952	-	-	-	-	-	156	114	-	-	-	-	-	-	-	-	-
1953	-	-	-	-	-	102	192	-	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	100	92	-	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	86	-	-	-	-	-	-	-	-	-
1956	6	6	-	-	-	21	30	12	-	-	-	-	-	-	-	-
1957	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-	12	68	-	76	-	-	-	-	-
1959	-	-	-	-	-	-	-	-	-	68	-	76	-	-	-	-
1960	-	-	-	-	-	-	-	-	-	-	-	-	76	-	-	-
1961	-	-	-	-	-	-	-	-	-	-	-	-	850	2	-	-
1962	-	-	-	-	-	-	-	-	-	-	-	-	-	406	-	-
1963	-	-	-	-	-	-	-	-	-	-	-	-	-	355	29	-
1964	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	29
	256	256	104	104	525	525	12	12	68	68	76	76	850	850	29	29

HOUSING APPLICATIONS:

List at 1st January, 1964 -	House-holders	Lodgers	Total
Applicants residing in the Borough	216	188	402
Applicants residing outside Borough	279	220	499
	<u>495</u>	<u>408</u>	<u>901</u>
List at 31st December, 1964 -			
Applicants residing in the Borough	221	228	449
Applicants residing outside Borough	210	134	344
	<u>431</u>	<u>362</u>	<u>793</u>

SEWERAGE AND SEWAGE DISPOSAL

The sewage from the drainage area including the whole of the Borough of Tamworth together with Fazeley, Mile Oak and Wigginton in the Lichfield Rural District, gravitates or is pumped to Coton Lane Sewage Disposal Works with the exception of part of Amington and Dosthill, which each drain to small disposal works situated in these localities.

Development within the drainage area has been considerable in the post war years, and the principal disposal works in Coton Lane, constructed in 1910, is now proving to be inadequate to treat the present flow. Fortunately this disposal works was constructed on a 24 acre site, and there has been scope for land treatment of settled sewage by broad irrigation which maintained a satisfactory effluent for an extended time, but this area is now too small for the quantity of settled sewage requiring treatment. Also in addition the tributary and intercepting sewers which collect and discharge the flow from the district sewers to the pumping station are also showing signs of surcharging, especially during heavy rainfall.

The Tamworth Sewage Disposal Joint Committee have engaged Consulting Engineers to prepare a complete new Sewerage Scheme, consisting of certain tributary sewers, intercepting sewers, pumping station, rising mains and disposal works. Preliminary plans have been submitted to the Ministry and a date for the holding of a Public Inquiry is awaited. This new scheme allows for the Amington and Dosthill areas to be pumped into the system for treatment at the proposed new works at Coton Lane, so that the two small independent sewage works can be abandoned.

In the meantime consultations have been held with the Trent River Authority, and negotiations are in progress for the temporary use of further land near the existing works for broad irrigation treatment, to enable the development in the area to proceed pending the construction of a new Disposal Works.

WATER SUPPLY

The following description of the Borough's Water Supply, as requested by the Ministry, has been supplied by the Engineer in Chief to the South Staffordshire Waterworks Company.

- (a) The water supply to the area has been satisfactory in quality and quantity.
- (b) The supply to the Borough of Tamworth is derived from four pumping stations outside the boundaries of the Authority. Regular and frequent samples, both bacteriological and chemical, are examined from the pumping stations. Bacteriological samples of the water prior to chlorination are also examined.

During 1964, 400 samples of chlorinated water were examined. Of these 397 were free from all forms of coliform bacteria, as were 207 out of 245 samples of the raw water.

Eleven samples were examined from the Company's District Office in Tamworth, and all were satisfactory. The average chemical results of these samples were:-

pH	7.4	
Alkalinity (CaCO ₃)	148	parts per million
Chlorides (Cl)	35.5	"
Ammoniacal Nitrogen (N)	Trace	"
Albuminoid Nitrogen (N)	Trace	"
Oxidised Nitrogen (N)	8.2	"
Oxygen absorbed (3 hr. at 27°C)	.12	"
Temporary Hardness	143	"
Permanent Hardness	102	"
Total Hardness	245	"
Iron (Fe)	.03	"
Manganese (Mn)	Nil	"
Zinc (Zn)	Nil	"
Copper (Cu)	Nil	"
Lead (Pb)	Trace	"
Free Cl	Nil	"

- (c) The waters are not liable to plumbo-solvency, all eleven samples from the District Office being free from any detectable quantity of lead.

- (d) In cases of possible contamination, such as burst or damaged mains, emptying reservoirs, etc., emergency chlorination is performed, special apparatus and staff being available for this work. New mains, etc., are not brought into use until the water has been examined and proved satisfactory.
- (e) The number of houses with a piped water supply in the Borough of Tamworth at 31st December, 1964 was 5,656 and the number of houses supplied by means of an outside standpipe was eight only.

OPEN AIR SWIMMING BATHS

Routine samples were taken during the summer months when the baths were open. Bacteriological analyses were all satisfactory. "Break-point" chlorination was used.

These baths are a very valuable health asset to the Borough and are well patronised.

Labelling of Food Order, 1953. Food and Drugs Act, 1955

The following samples were obtained in the Borough by the County Sampling Officers:

MILK

Pasteurised	25
Sterilised	<u>8</u>
	<u>33</u>

All genuine except one sample of pasteurised milk which contained 6.7% of added water

GENERAL FOODS AND DRUGS

In all, 82 samples were taken, of which 3 were not genuine.

Aspirin Tablets	Instant Mashed Potatoes
Almond Marzipan	Indian Tonic Water (2)
American Lard	Junior Lamb Dinner
American Cream Soda	Lard
Blackcurrent Health Drink	Lemon Jelly Marmalade
Butter Fudge	Limeade
Bran Fudge	Margarine (2)
Buttered Carrots	Milk
Butterscotch	Minced Beef
Beef Sausage with Pork added	Mince Meat
Butter Madeira	Meat Tenderizer
Butter	Orange and Passion Fruit Drink
British Cream Sherry	Pork Sausage (6)
Cream (Fresh Double) (3)	Prunes (2)
Cream (Fresh) (3)	Pork in Juice
Coffee	Pork and Ham
Casserole Meat	Pizza
Cake Icing Mix	Plum Jam
Chocolate Flavoured Drink	Pork Pie (8)
Dairy Cream Rings	Prunes in Heavy Syrup
Digestive Biscuits	Paprika
Danish Butter (2)	Red Salmon
Dairy Ice Cream	Rich Ruby Wine
Dairy Butter	Sparkling Orange Drink
Full Cream Evaporated Milk	Spiced Pork and Beef
Fruit Salad	Self-Raising Flour
FRA Grains	Sparkling Glucose Drink
Fish Cakes	Small Shrimps
Glucose Drink	Tea (2)
Golden Butter Mints	Vodka
Ground Almonds (2)	

Sample No. 22 B/T - Casserole Meat

Should be described as Casserole
Meat with Gravy

Awaiting decision of Food
Standards Committee

Sample No. 19 B/P - Prunes

Sorbic Acid not declared

Investigations proceeding.

Sample No. 20 B/P - Prunes

Sorbic Acid not declared.

Investigations proceeding.

ANNUAL REPORT

OF

THE SENIOR PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Health and
Housing Committee

Mr. Chairman, Ladies and Gentlemen,

HOUSING

During the year 79 houses have been dealt with under the various provisions of the Housing Act, 1957, as follows:-

Sections 16 - 17 Closing Orders	2
Demolition Orders	14

Clearance Orders Confirmed:

Peel Street Clearance Order	35
Brewery Lane Compulsory Purchase Order	28
	<hr style="width: 100%; border: 0.5px solid black;"/> 79 <hr style="width: 100%; border: 0.5px solid black;"/>

Housing Repairs and Rent Act, 1954
House Purchase and Housing Act, 1959

Thirty-one applications were received for grants to improve properties, 29 of these were for Standard Grants.

Rent Act 1957

No applications for certificates of disrepair were received during the year.

SANITARY ACCOMMODATION

The number of types of closet accommodation existing at the end of the year is as follows

No. of Houses	No. of Privies	No. of Pails	No. of Water Closets	Per cent. Dry	Per cent. Water Closets
4,903	6	34	5,926	0.67	99.33

The privy and pail type of closet are in the rural parts of the Borough where no sewer is available.

There are approximately 20 premises served by a system of drainage discharging to cesspools.

INSPECTIONS

The following statement shows the number of visits and inspections to various classes of premises:

Visits and Inspections	Number
Food premises	425
Meat inspection	564
Offices and shops	17
Housing	667
Moveable dwellings	41
Factories and outworkers	22
Infectious disease	14
Atmospheric pollution	38
Shops Acts	162
Food vehicles and stalls	61
Swimming baths	23
Drainage	55
Pest Control	319
Miscellaneous	117
	<u>2,525</u>

COMPLAINTS

Nature of Complaint	Number Received
Unsound food	23
Housing defects	266
Caravans	6
Fumigation of premises	4
Accumulation of refuse	11
Nuisance from Animals	5
Rat infested premises	119
Insect infestations	8
Dirty premises	9
Smoke emission	12
Drainage	47
Noise nuisance	4
Miscellaneous	41
	<u>555</u>

To secure the abatement of these defective conditions, 114 informal notices were served.

FACTORIES ACT, 1961 OUTWORK

Nature of work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c) (2)	No of cases of default in sending lists to the Council (3)	No of prosecutions for failure to supply lists (4)	No of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing) Making etc apparel) Cleaning) and) Washing	3 —	— —	— —	— —	— —	— —

FACTORIES ACT 1961

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	13	7	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	107	18	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
Total	120	25	1	—

FACTORIES ACT, 1961

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H. M. Inspector (4)	To H. M. Inspector (5)	
Want of cleanliness (S 1)	-	-	-	-	-
Overcrowding (S 2)	-	-	-	-	-
Unreasonable temperature (S 3)	-	-	-	-	-
Inadequate ventilation (S. 4)	-	-	-	-	-
Ineffective drainage of floors (S. 6)	-	-	-	-	-
Sanitary Conveniences (S. 7)	-	-	-	-	-
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	1	1	-	1	-

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

There are twenty-three butchers' shops, six bakehouses and thirty-four food preparing premises in the Borough.

Routine visits have been made during the year and together with the requirements of the above Regulations and in the face of everyday competitive trading, purveyors of foodstuffs are improving their premises

DAIRY FARMS, DAIRIES, RETAIL PURVEYORS OF MILK

Cowkeepers	6
Dairies	2
Retail Purveyors	12

The Borough of Tamworth is included in a Specified Area and all dairymen who retail milk in the Borough must sell milk under special designation. The special designations authorised to be sold are "Pasteurised", "Sterilised" and "Tuberculin Tested".

All retailers obtain their supplies so treated and bottled from wholesalers outside the Borough.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

An employee of the Council is trained and engaged in part-time rodent control work.

Three hundred and nineteen inspections were made and 114 premises were found to be infested. The facilities provided by the Council were made available to the owners or occupiers and the infestations were successfully treated by prebaiting and poisoning.

Half-yearly treatment of the sewers and periodical treatment of the Council's refuse disposal tip has been carried out.

SANITARY SUPERVISION OF PLACES OF AMUSEMENT

The cinema and other places of entertainment have been periodically inspected.

The managements have been found anxious to maintain the premises in a satisfactory condition, and any defects found have at once been remedied.

THE OFFICES SHOPS AND RAILWAY PREMISES ACT 1963

Registrations and general inspections

Class of premises	Number of premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	41	41	7
Retail Shops	148	145	-
Wholesale Shops, warehouses	9	9	1
Catering establishments open to the public, canteens	16	16	2
Fuel storage depots	2	2	-
Totals	216	213	10

Analysis of persons employed in registered premises by workplace

Class of workplace	Number of persons employed
Offices	362
Retail shops	690
Wholesale departments, warehouses	111
Catering establishments open to the public	174
Canteens	2
Fuel storage depots	15
Total	1,354
Total Males	481
Total Females	873

PUBLIC HEALTH (MEAT) REGULATIONS, 1924-1935

Slaughter of Animals Acts 1933-1958

There are two licensed slaughterhouses in the Borough which are used by five butchers.

The following animals have been killed:-

	Cattle	Calves	Sheep	Pigs
1963	764	11	1,771	2,580
1964	751	4	1,469	2,696

Meat Condemned Weight in lbs.

1 pig Carcase	Uraemia	400
1 " "	Peritonitis	380
1 " "	Fevered	173
2 " "	Pyaemia	104
2 " part Carcase	Bruising	32
1 " "	Injury	20
1 calf Carcase	Oedema	50

1,159

Organs:

Cattle	809
Calves	-
Sheep	26
Pigs	663

1,498

Other Foods 3,386

Total amount condemned 6,043

= 2 tons, 13 cwts. 3 qrs. 23 lbs.

Carcases Slaughtered and Examined

	Cattle excluding Cows	Cows	Cow/ Heifers	Calves	Sheep	Pigs
1963 Number killed	481	3	280	11	1,771	2,580
1964 Number killed	487	7	257	4	1,469	2,696
Number Inspected	487	7	257	4	1,469	2,696
Diseases except Tuberculosis						
Whole carcases condemned	-	-	-	1	-	5
Carcases of which some part or organ was condemned	40	1	19	-	8	117
Percentage of the number inspected affected with disease other than Tuberculosis	8.2	.1	7.4	25.0	.6	4.5
Tuberculosis only						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-	33
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	1.2
Cysticercus Bovis						
Carcases of which some part or organ was condemned	4	-	-	-	-	-
Submitted to refrigeration	4	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

I am, ladies and gentlemen,

Your obedient servant

H. BIRCHWOOD

Senior Public Health Inspector.

